

Source: NTT DoCoMo, Inc., O2, T-Mobile

Title: Comments on WID on IMS enhancements for NGN

Agenda item: 7.2.3 (SA2)

Document for: Discussion & Approval

1. Summary

It is proposed to create the WID after the workshop and re-consider the role of SA1, the title and some expressions in the WID provided to SA#24 by SA2.

2. Introduction

At the last SA2 meeting a new WID related to NGN was agreed and is presented to SA#24 for approval. The NGN issue was discussed in the last TSG-SA plenary, and resulted in an LS being sent to ETSI-TISPAN and related 3GPP WGs (SP-040182). In the LS, it is requested that a workshop be held between ETSI-TISPAN and 3GPP to discuss the NGN requirements, architecture, and timelines within ETSI-TISPAN.

In addition, TSG-SA included the following important statements directed toward ETSI-TISPAN within the LS:

1. 3GPP understands that ETSI TISPAN will develop documents referencing 3GPP IMS specifications. 3GPP would like to minimise the number of differences from 3GPP specifications, particularly if enhancements and changes would be generally useful to IMS.
2. Work within 3GPP to address any enhancements required for NGN is expected to be driven by 3GPP member companies (many of which are also members of ETSI TISPAN). This work is subject to the standard 3GPP work item definition and approval process. 3GPP intends to address this topic expeditiously.
3. 3GPP TSG CN should be the single point of contact with IETF in addressing extensions to IETF protocols for the support of IMS.
4. ETSI TISPAN is requested to give a presentation of preliminary NGN requirements, architecture, and timelines. The following is a list of suggested items to be addressed by a workshop:
 - What is TISPAN planning to do?
 - What are TISPAN requirements?
 - What are expected TISPAN changes to IMS?
 - 3GPP reactions to these changes
 - Document structure discussions
 - Work programmes

3. Discussion

As described in point 4 of the LS, 3GPP requested a presentation of preliminary NGN requirements, architecture, and timelines from ETSI-TISPAN. It is expected to discuss such important information in the upcoming workshop. Furthermore, in the WID from SA2, there are expressions such as “Note that an ETSI TISPAN – 3GPP workshop will be held on 22-23 June 2004 from which it is expected that further details on sections 5-8 will be provided.”. Therefore, it is our opinion that this new WID

should not be approved until at least after the workshop between ETSI-TISPAN and 3GPP as it will not be possible to consider the NGN issues appropriately until this time.

Notwithstanding the issue highlighted above there are several points within the content of the proposed WID, in its current form, that needs to be addressed.

Firstly, it should be noted that, based on the WID, it would appear that SA2 intends to carry out work based on the requirements of an organisation outside of 3GPP. SA1 is the working group within 3GPP that defines the stage 1 requirements for the 3GPP system. Therefore, it would seem appropriate that work be carried out within SA1 to study the impact upon the stage 1 requirements and architectural work be undertaken within SA2 inline with the result of this analysis. This is alluded to within the final sentence of the chapter 5 of the proposed WID. However, this text as it stands is insufficient and it is proposed that the WID be revised to clearly state the role of SA1 in this work, including the fact that architectural work within SA2 shall be based upon enhancements to the requirements for IMS undertaken by SA1.

We would also would like to highlight the title - "IMS enhancements for NGN" - and some expressions such as " ... for NGN" in the proposed WID, where this could imply that the 3GPP intends to undertake fixed network standardization work. We also propose that the title and some expressions within the current proposed WID be reconsidered by SA2.

4. Conclusions

Based on the above discussions, we propose that the WID is further reviewed and approved following the workshop between ETSI-TISPAN and 3GPP. It is also proposed that the role of SA1, the title and some expressions within the WID be reconsidered by SA2.